GEOSCIENCES AND ENGINEERING DIVISION

NONCONFORMANCE REPORT	
Project No. 20.06002.01.262	NCR No. 2005-36
PART 1: DESCRIPTION OF NONCONFORMANCE AC Watt Transducer (Model: Ohio Semitronics PC5-103D, Serial Number: 03080279, Asset Number: 010467). Item was found to be out of tolerance per Certified Measurements, Inc. (subcontractor to SwRI Cal. Lab.) during a normally scheduled calibration. The unit was adjusted and returned within tolerance.	
Initiated by: Don Bannon	Date: <u>310ct05</u>
Action Required by: Chandrika Manepally	Response Due Date: 14Nov05
PART 2: PROPOSED DISPOSITION AND CORRECTIVE ACTION	
physical test and the computer model of the test. The crespect to the physical test. The data obtained from this efforts with the following stipulation. The calibration rescommunicated to the analysts so that the analysts can approximately 2% lower than the nominal set point. The	assess the impact of having a power level that is ne remaining three sensors were found to be operating within this one out-of-tolerance sensor on the overall computer
At 40 W, error is 2%; 60 W, error is 2.066%; 80 W, error monitor power level and variability during an experiment scale data applied to modeling software. The power tra	insducer is used to specify the desired power level for a odel of the test conditions. It is not known precisely when computational modeling effort can be adjusted to
	Target date for completion: 14Nov05
Proposed by: Chandrika Manepally M.C.	Date: 11/11/05
PART 3: APPROVAL	, ,
Manager: Grah Wittmane	Date: ///13/2005
Director of QA:	Date: 11/14/0 s-

Verified by:

Original-CENTER QA Records ORIGINATOR PRINCIPAL INVESTIGATOR PRINCIPAL INVESTIGATOR Date: 11, 405 ASSISTANT DIRECTOR WITTENEYER

Distribution:

PART 4: CLOSE OUT